

Webinars

Title	Day/Date	Time
Selection of Alternative Quality Management Systems for Highway Construction (TRB)	Wednesday, Oct 12	12:00 PM -1:30 PM
ActiveTrans Priority Tool: A Model Methodology for Prioritizing Pedestrian and Bicycle Improvements on Existing Roads (TRB)	Monday, Oct 17	12:00 PM – 1:30 PM
Performance of Geosynthetic Reinforced Soil Integrated Bridge Systems (TRB)	Monday, Oct 24	12:00 PM – 1:30 PM
Improving Rear Seat Passenger Safety: Challenges and Strategies (TRB)	Thursday, Oct 27	12:00 PM – 2:00 PM
Using Electrical Resistivity for Geotechnical Applications (TRB)	Monday, Oct 31	12:00 PM – 1:30 PM
Using Interferometric Synthetic Aperture Radar for Network-Wide Transportation Infrastructure Monitoring (TRB)	Monday, Nov 7	12:00 PM – 1:30 PM
How to Survive and Thrive at the TRB Annual Meeting (TRB)	Wednesday, Nov 16	11:00 AM – 12:00 PM
Safety on Low Volume Roads (TRB)	Tuesday, Nov 29	11:00 AM – 12:30 PM
Roller-Compacted Concrete: Recent Research and Development (TRB)	Wednesday, Nov 30	12:00 PM – 1:30 PM
NON-ENGINEERING WEBINARS		
Developing Good Leadership Habits Early (Instead of Trying to Fix Them Later)	On Demand	On Demand
Mastering the Five Skills of Disruptive Innovators	On Demand	On Demand
Stress in the Workplace: Using Mind over Matter to Become a Star Performer	On Demand	On Demand

*Webinars are open to all interested employees to view from your own computer. Please register individually for TRB and NHI webinars before the presentation date. Register instantly for on-demand webinars, which may be viewed at your convenience. Contact Joni DeMille at jdemille@utah.gov with any questions.

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October – November 2016

Live TRB Engineering Webinars

Wednesday, Oct 12

12:00 PM – 1:30 PM

Selection of Alternative Quality Management Systems for Highway Construction

This webinar features research from [National Cooperative Highway Research Program](#)(NCHRP) [Report 808](#): Guidebook on Alternative Quality Management Systems for Highway Construction. This webinar will discuss guidance on quality management systems (QMSs), including recommendations and tools for practitioners in developing QMSs. This webinar will also define quality management in the context of alternative project delivery.

Participants must register in advance of the webinar. A certificate for 1.5 Professional Development Hours (PDHs) will be provided to attendees who register and attend the webinar as an individual.

Registration link:

<http://www.trb.org/Calendar/Blurbs/174868.aspx>

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Monday, Oct 17

12:00 PM – 1:30 PM

### **ActiveTrans Priority Tool: A Model Methodology for Prioritizing Pedestrian and Bicycle Improvements on Existing Roads**

This webinar features research from [National Cooperative Highway Research Program](#)(NCHRP) [Report 803](#): Pedestrian and Bicycle Transportation Along Existing Roads—ActiveTrans Priority Tool Guidebook. The tool may help prioritize improvements to pedestrian and bicycle facilities, either separately or together, as part of a “complete streets” evaluation approach. This webinar will examine the methodology developed to assist transportation agencies establish a step-by-step prioritization process that aims to be flexible, transparent, and seeks to incorporate agency and community values.

Participants must register in advance of the webinar. A certificate for 1.5 Professional Development Hours (PDHs) will be provided to attendees who register and attend the webinar as an individual. This webinar is pending approval by the American Institute of Certified Planners for 1.5 Certification Maintenance Credits.

Registration link:

<http://www.trb.org/Calendar/Blurbs/174870.aspx>

Monday, Oct 24  
12:00 PM – 1:30 PM

## Performance of Geosynthetic Reinforced Soil Integrated Bridge Systems

This webinar will present how three Geosynthetic Reinforced Soil Integrated Bridge Systems (GRS IBS) performed. There are over 200 GRS IBS projects around the United States, several of which are being monitored in order to verify the expected performance of the structure. This webinar will highlight the overall observed performance of GRS IBS projects around the country. Presenters will provide lessons learned to help attendees gain insight into the behavior of this system.

This webinar was organized by the TRB Standing Committees on Geosynthetics and Transportation Earthworks. Participants must register in advance of the webinar. A certificate for 1.5 Professional Development Hours (PDHs) will be provided to attendees who register and attend the webinar as an individual.

Registration link:

<http://www.trb.org/Calendar/Blurbs/174871.aspx>

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Thursday, Oct 27
12:00 PM – 2:00 PM

Improving Rear Seat Passenger Safety: Challenges and Strategies

This webinar summarizes recent research on rear seat safety and seat belt use. This webinar will enumerate the injury and fatality statistics of rear seat passengers with and without seatbelts, and how these passengers can contribute to the risk to other passengers in the vehicle. This webinar will also focus on challenges and strategies to improve rear seat belt use in various communities.

This webinar was organized by the TRB Standing Committee on Occupant Protection. Participants must register in advance of the webinar. This webinar is based on the following resources:

- A [paper](#) released by the Centers for Disease Control and Prevention
- A [paper](#) prepared for the Governors Highway Safety Association
- A [paper](#) authored by researchers at the Children's Hospital of Philadelphia and Insurance Institute for Highway Safety

Registration link:

<http://www.trb.org/Calendar/Blurbs/174860.aspx>

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Monday, Oct 31  
12:00 PM – 1:30 PM

## **Using Electrical Resistivity for Geotechnical Applications**

This webinar will illustrate examples of electrical resistivity methods for geophysical applications, including underground voids, karst features, bedrock, clay, groundwater, and slope stability. This webinar will feature case studies from the United Kingdom, the Minnesota Department of Transportation, and the private sector.

This webinar was organized by the TRB Standing Committee on Geotechnical Site Characterization. Participants must register in advance of the webinar. A certificate for 1.5 Professional Development Hours (PDHs) will be provided to attendees who register and attend the webinar as an individual.

Registration link:

<http://www.trb.org/Calendar/Blurbs/174866.aspx>

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Monday, Nov 7
12:00 PM – 1:30 PM

Using Interferometric Synthetic Aperture Radar for Network-Wide Transportation Infrastructure Monitoring

This webinar provides an overview of satellite-based interferometric synthetic aperture radar (InSAR) technology with a particular focus on transportation infrastructure applications. This webinar will discuss the underlying concepts of satellite radar remote sensing. The presenters will provide examples of using InSAR to monitor roads, bridges, slopes, and sinkholes and a summary of currently available radar systems.

This webinar was organized by the TRB Standing Committee on Geotechnical Instrumentation and Modeling. Participants must register in advance of the webinar. A certificate for 1.5 Professional Development Hours (PDHs) will be provided to attendees who register and attend the webinar as an individual.

Registration link:

<http://www.trb.org/Calendar/Blurbs/175038.aspx>

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Wednesday, Nov 16  
11:00 AM – 12:00 PM

## **How to Survive and Thrive at the TRB Annual Meeting**

This webinar will help both new and returning Annual Meeting attendees get the most out of their meeting experience. The webinar will review issues related to planning for the meeting, including hotel reservations, airline reservations, and other basics; help attendees plan their schedules during the

meeting; and explore ways attendees can optimize their Annual Meeting networking after they return home. Participants must register in advance. No credits will be provided.

The webinar will be repeated from 12:00 PM – 1:00 PM on Friday, December 16.

Registration link:

<http://www.trb.org/Calendar/Blurbs/174990.aspx>

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Tuesday, Nov 29
11:00 AM – 12:30 PM

Safety on Low Volume Roads

This webinar will feature selected papers from TRB's 11th International Low Volume Road Conference, which was held in July 2015. Presenters will discuss traffic signs, treatments of trees on rural roads, and a retroreflectivity field inspection kit.

This webinar was organized by the TRB Standing Committee on Low Volume Roads. Participants must register in advance of the webinar. A certificate for 1.5 Professional Development Hours (PDHs) will be provided to attendees who register and attend the webinar as an individual.

Registration link:

<http://www.trb.org/Calendar/Blurbs/175035.aspx>

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Wednesday, Nov 30

12:00 PM to 1:30 PM

## **Roller-Compacted Concrete: Recent Research and Development**

This webinar will highlight current research and advances related to roller-compacted concrete pavement (RCC) mixture and thickness design as well as pavement surface performance.

This webinar was organized by the TRB Standing Committees on Concrete Pavement Construction and Rehabilitation, Design and Rehabilitation of Concrete Pavements, and Concrete Materials and Placement Techniques. Participants must register in advance of the webinar. A certificate for 1.5 Professional Development Hours (PDHs) will be provided to attendees who register and attend the webinar as an individual.

Registration link:

<http://www.trb.org/Calendar/Blurbs/175036.aspx>

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# ***Non-Engineering & On-Demand Business Webinars***

*--Choose any convenient time for these one-hour, on-demand webinars--*

## **Developing Good Leadership Habits Early (Instead of Trying to Fix Them Later)**

Research shows that most organizations wait for years before they train their managers. That's much too late—and it allows bad leadership habits to creep into an otherwise promising managerial career.

What are the skills new leaders need to develop at the start of their careers? What are the conversations they need to master? And how can your organization catch people early enough in their careers to accelerate development along the right path instead of having to correct poor habits later?

In this webinar, coaching expert Linda Miller will show you how to help new managers develop good habits early. Participants will learn:

- \* What habits first time managers need to develop when first stepping into a leadership role
- \* How to successfully make the transition from individual contributor to new manager
- \* Which skills new managers need to learn early
- \* How to change ingrained habits you want to improve upon

Move beyond a trial and error approach. Don't miss this opportunity to learn how to build good habits beginning on day one to get yourself and others off to a great start!

Registration link:

<https://www.webex.com/webinars/Developing-Good-Leadership-Habits-Early-Instead-of-Trying-to-Fix-Them-Later>

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Mastering the Five Skills of Disruptive Innovators

Have you mastered the five skills that distinguish innovative entrepreneurs and executives from ordinary managers?

In *The Innovator's DNA*, co-authors **Jeffrey Dyer**, **Hal Gregersen**, and **Clayton Christensen** (The Innovator's Dilemma, The Innovator's Solution) built on what is known about disruptive innovation to show how individuals can develop the skills necessary to move from idea to impact.

Through their research on the world's best innovators—including leaders at Amazon, Apple, Google, Skype, and Virgin Group—these authors have identified five key skills that differentiate great innovators. In this interactive *Harvard Business Review* webinar, **Dyer** describes these five key skills and explains how managers can develop them. He discusses how to generate innovative new ideas, collaborate with colleagues to implement them, and build innovation throughout the organization. He also details the behavior changes necessary to drive innovation and improve creative impact.

Registration link:

<https://hbr.org/2014/10/watch-mastering-the-five-skills-of-disruptive-innovators>

Stress in the Workplace: Using Mind over Matter to Become a Star Performer

Stress occurs when pressure exceeds one's ability to cope. And it's no secret that the demands of today's workplace create more pressure than ever before. Uncertainty in the marketplace, doing more with less, and coping with unhealthy working relationships can cause stress levels to soar. While some stress may actually be good for you by keeping you alert and focused, too much stress can take a toll on your emotional and physical health, not to mention its impact on your work performance. You can become less able to learn and find it tougher to make decisions. The organization pays the price as well. Too much workplace stress diminishes productivity, increases absenteeism and employee turnover, and even adds to the burden of medical and legal costs.

This webinar will help you:

- Understand the factors that cause job stress.
- Learn how stress affects your mind, body, mood and behavior.
- Develop strategies and techniques to reduce your stress levels and boost your performance.
- Increase personal and organizational well-being.

About the Presenter:

Casey Mitchell, Instructor and Consultant for Corporate Education Group, is founder and principal of Waybridge Associates, Inc., a consulting practice devoted to helping people achieve peak performance.

Registration link:

<https://attendee.gotowebinar.com/register/7778775751266965250>
